DREAMY TALES

Jaskaran Ram – Gabriele Shu

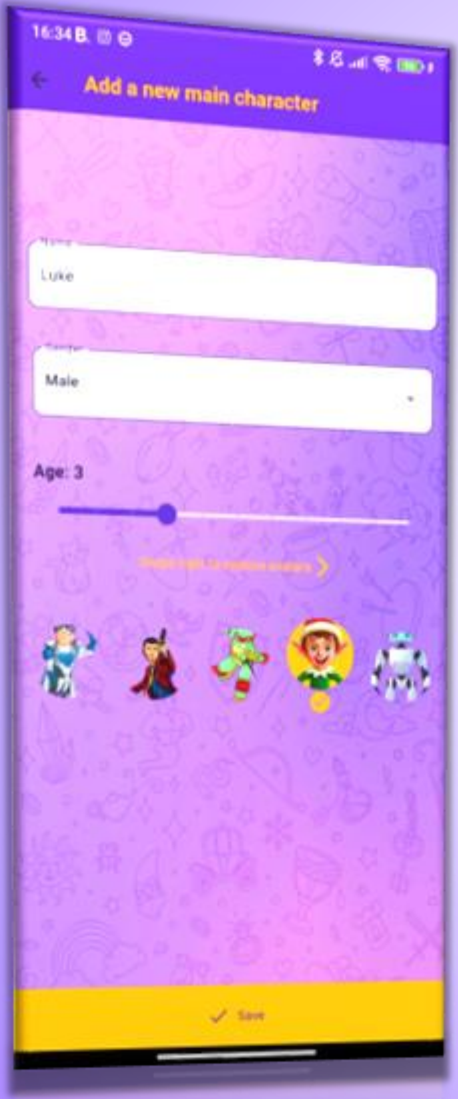
10735884 -11016752

Design and Implemention of Mobile app

Dreamy Tales

This is a sophisticated mobile application tailored for children, offering an immersive storytelling experience. The application enables users to profile the protagonists of stories according to their preferences. Through the integration of artificial intelligence, it dynamically generates customized narratives based on parental settings. The choices provided encompass a broad spectrum of themes, ranging from classical to avant-garde, offering diverse lessons and extensive options for character customization.

PERSONALIZE YOUR CHARACTERS



16:34 B.

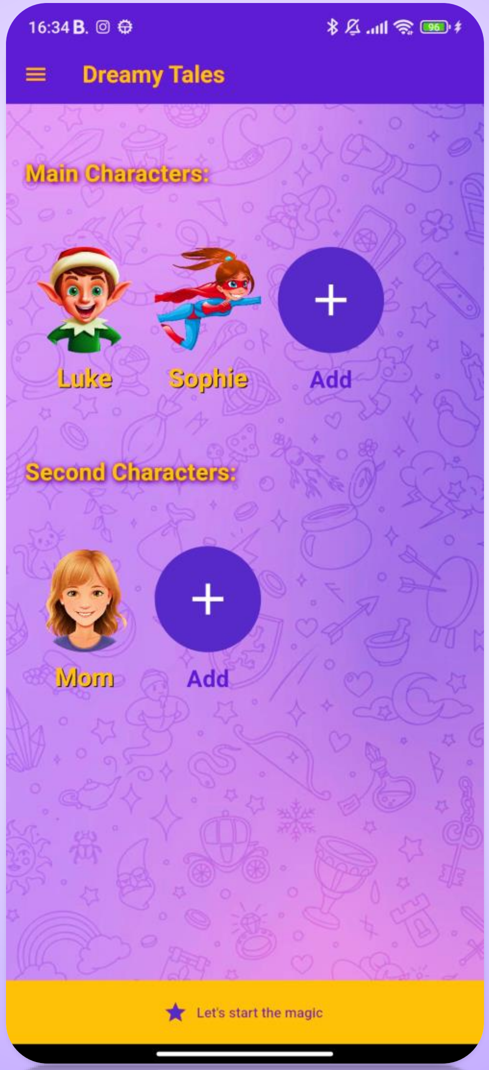
Add a new main character

Luke

Male

Age: 3

Save



16:34 B.

Dreamy Tales

Main Characters:

Luke

Sophie

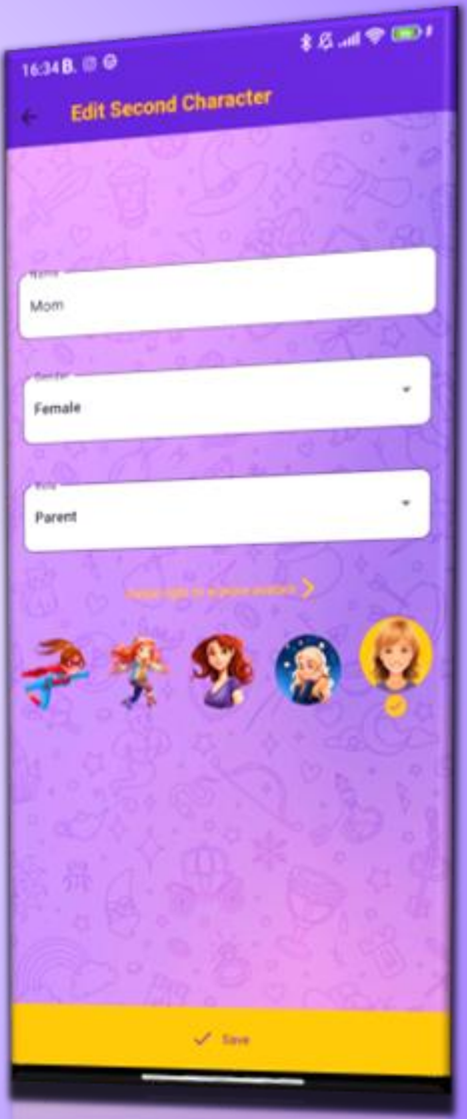
Add

Second Characters:

Mom

Add

Let's start the magic



16:34 B.

Edit Second Character

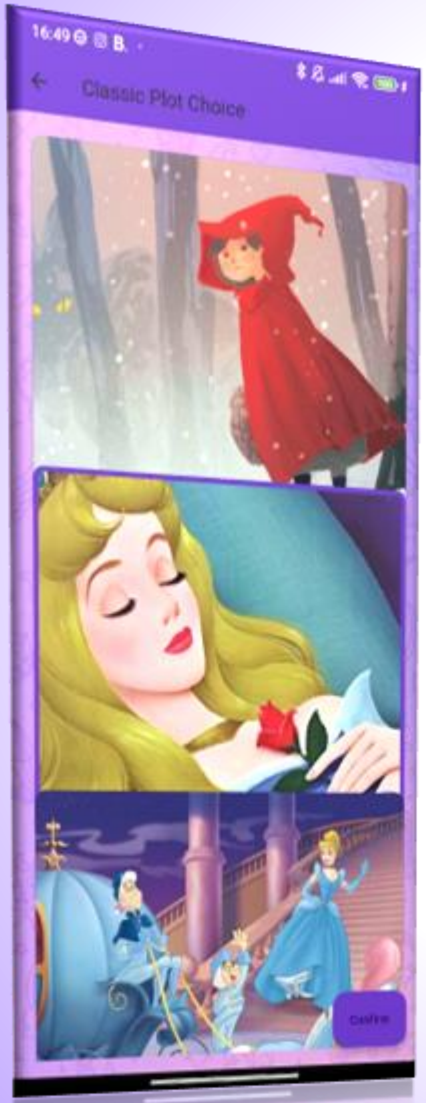
Mom

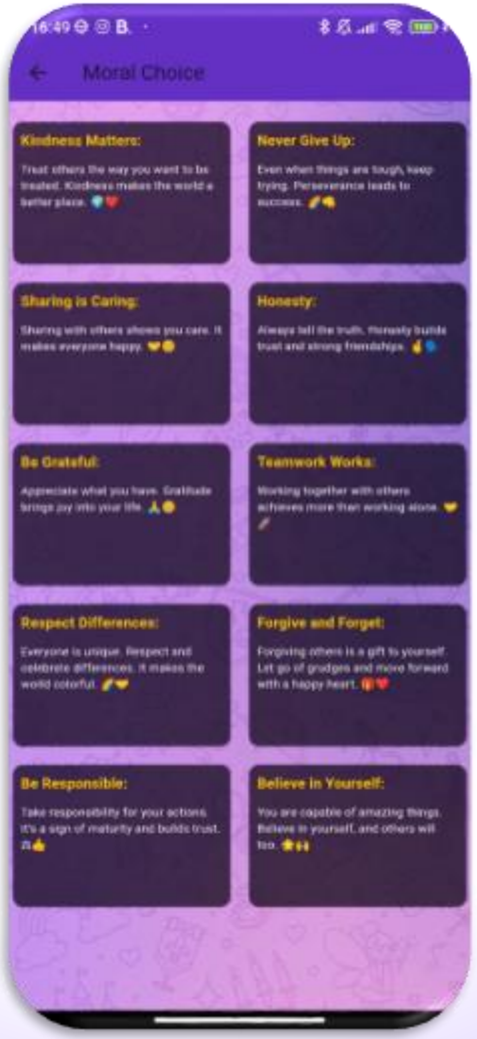
Female

Parent

Save

CHOOSE THE THEMES





Kindness Matters:

Treat others the way you want to be treated. Kindness makes the world a better place. 💎❤️

Never Give Up:

Even when things are tough, keep trying. Perseverance leads to success. 🌈💪

Sharing is Caring:

Sharing with others shows you care. It makes everyone happy. 🤝😊

Honesty:

Always tell the truth. Honesty builds trust and strong friendships. 🤞💙

Be Grateful:

Appreciate what you have. Gratitude brings joy into your life. 🙏😊

Teamwork Works:

Working together with others achieves more than working alone. 🤝🚀

Respect Differences:

Everyone is unique. Respect and celebrate differences. It makes the world colorful. 🌈🤝

Forgive and Forget:

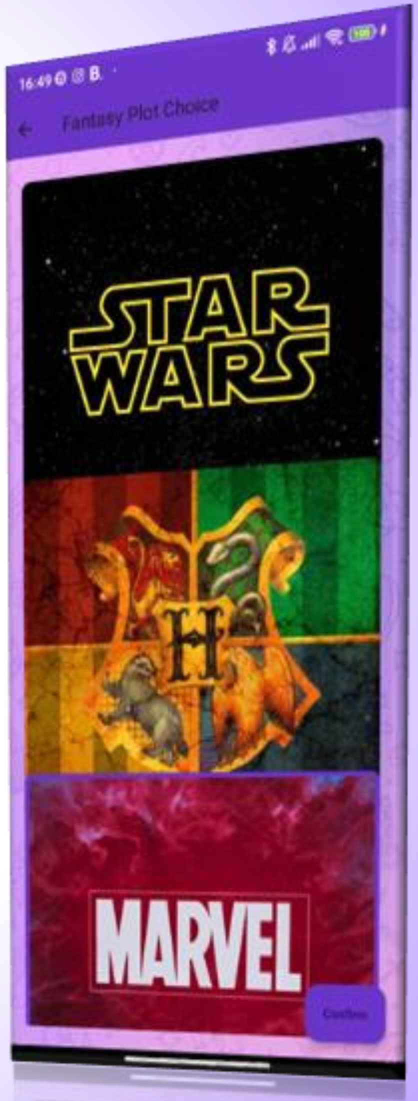
Forgiving others is a gift to yourself. Let go of grudges and move forward with a happy heart. 🎁❤️

Be Responsible:

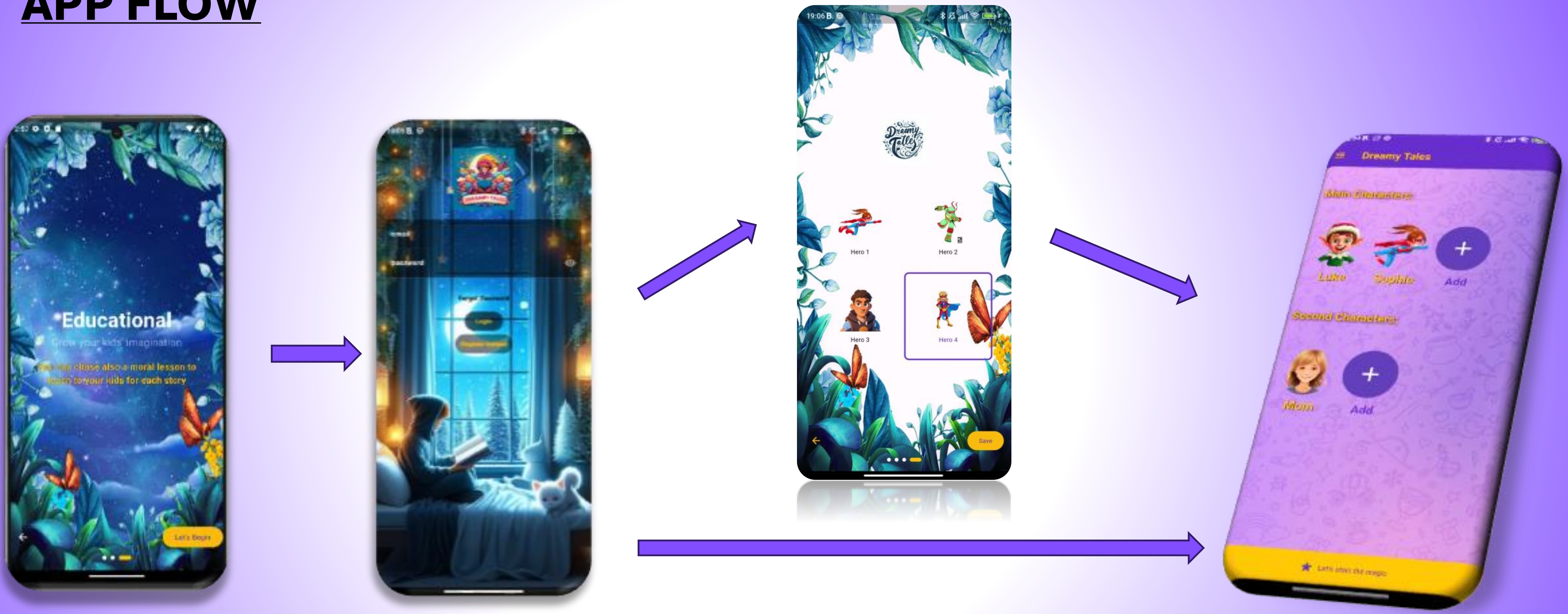
Take responsibility for your actions. It's a sign of maturity and builds trust. 🏛👍

Believe in Yourself:

You are capable of amazing things. Believe in yourself, and others will too. 🌟🙌



APP FLOW



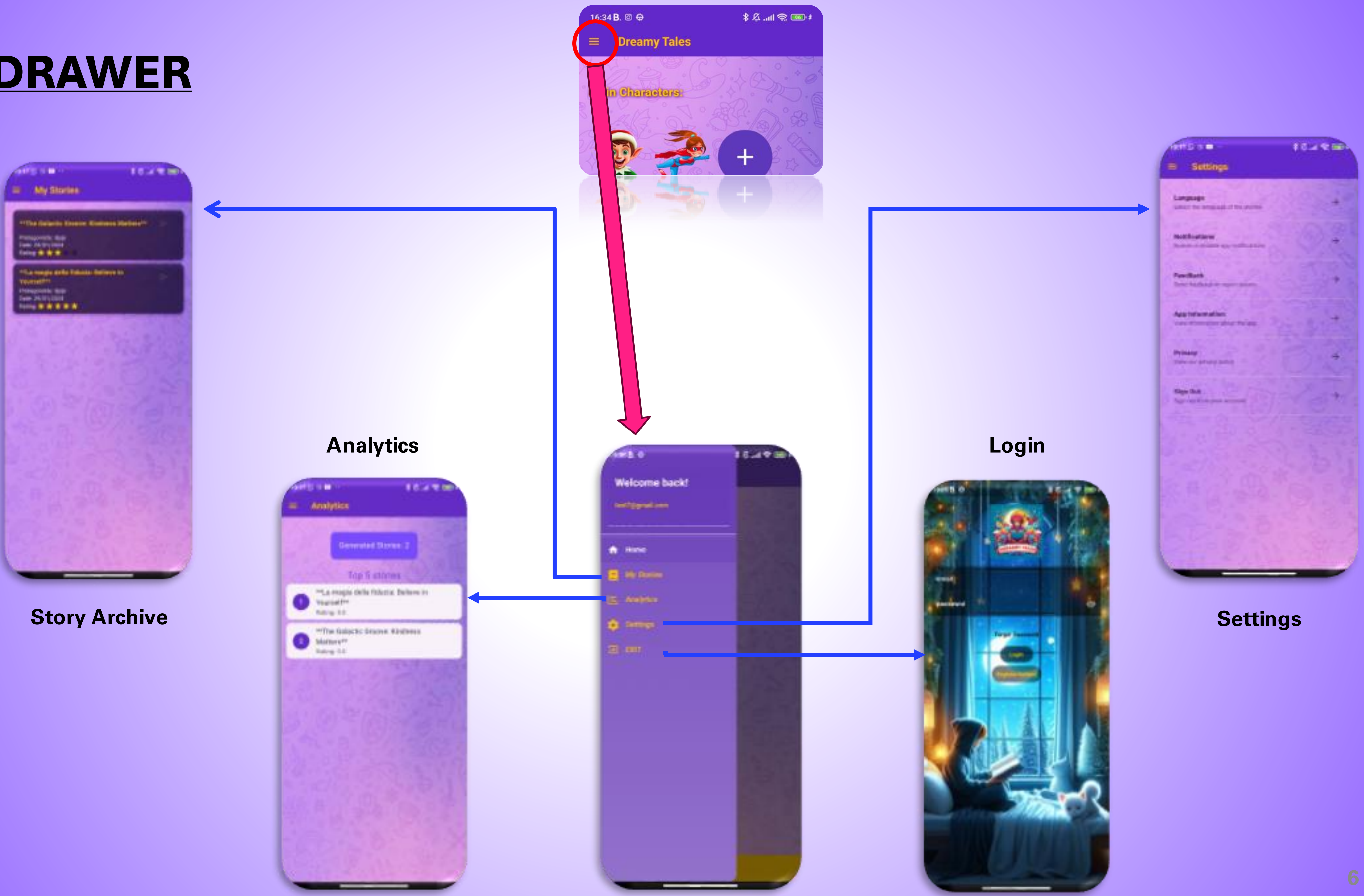
Tutorial
(First Run)

Login/Register

Register

Home Page
(directly here if you are already logged in)

DRAWER



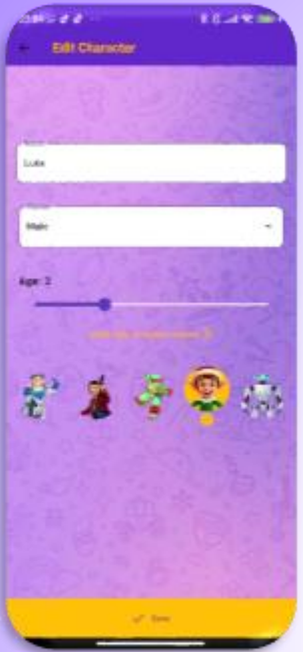
Analytics

Login

Story Archive

Settings

CHARACTER EDITING

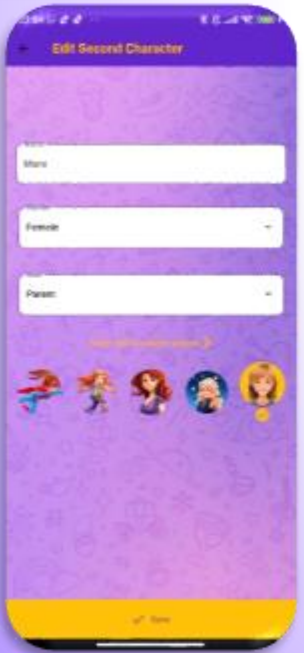

Edit Character

Luke

Male

Age: 2

✓ Save

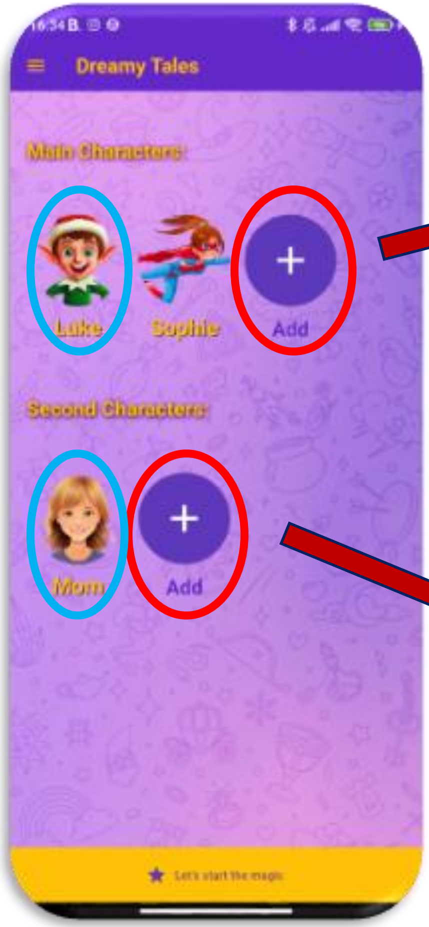

Edit Second Character

Mom

Female

Parent

✓ Save


16:54

Dreamy Tales

Main Characters:

Luke

Sophie

Add

Second Characters:

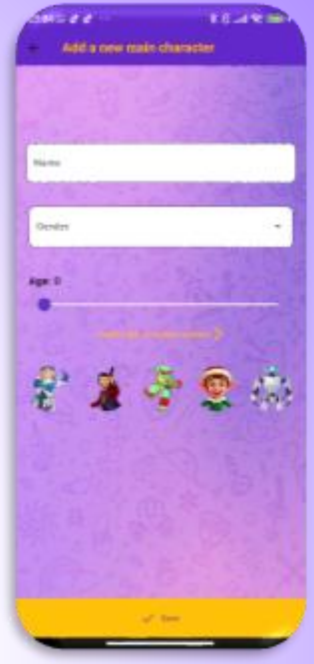
Mom

Add

Let's start the magic

EDIT

ADD NEW

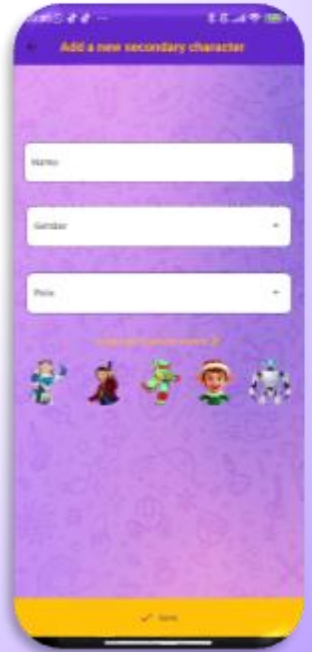

Add a new main character

Name

Gender

Age: 0

✓ Save


Add a new secondary character

Name

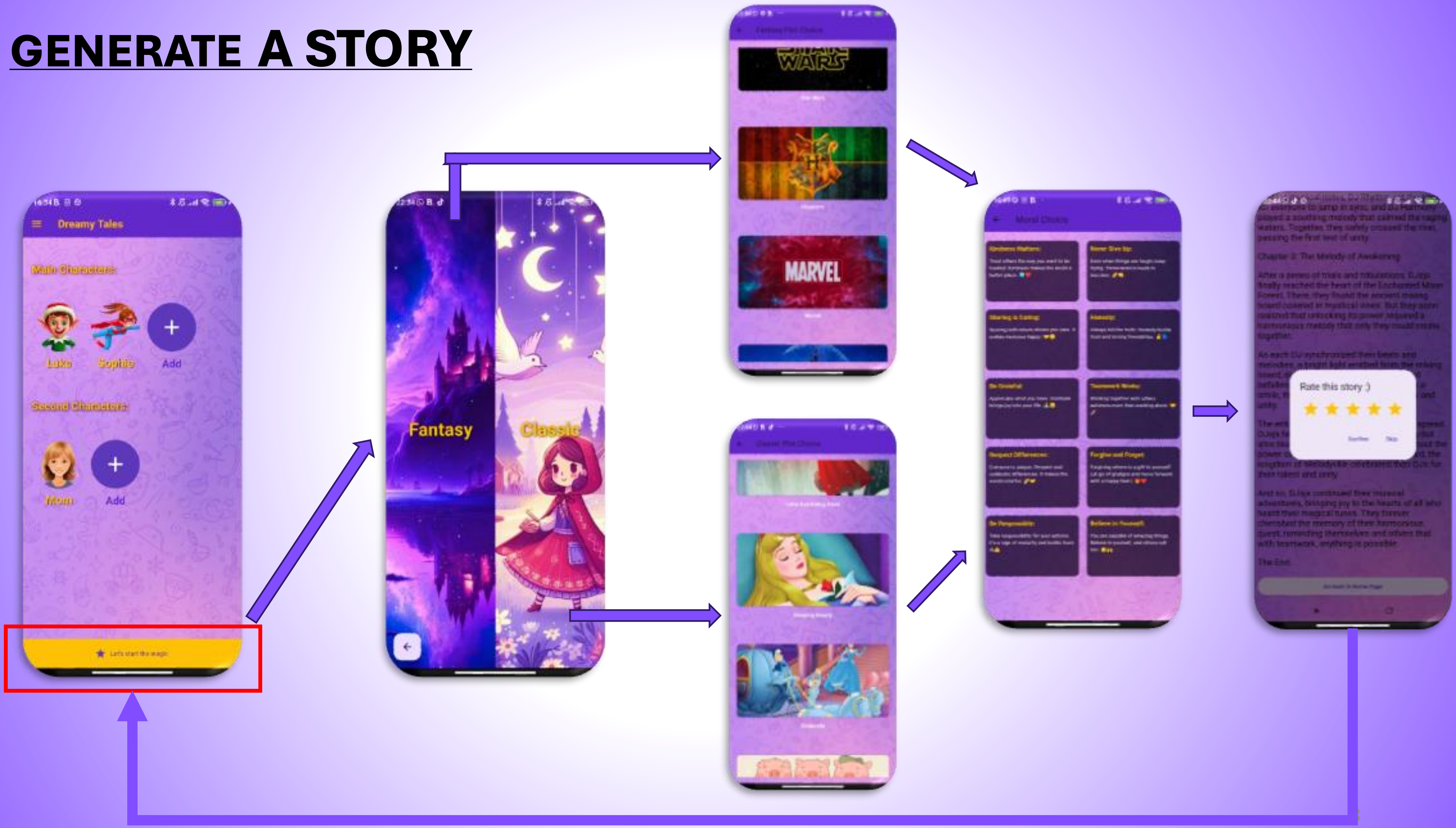
Gender

Role

✓ Save

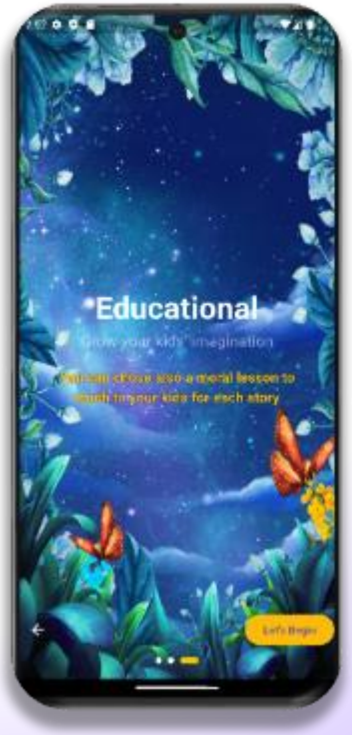
(On long press on item ⇨ Deletion)

GENERATE A STORY



MULTIPLATFORM AND MULTI-DEVICE APPLICATION

android

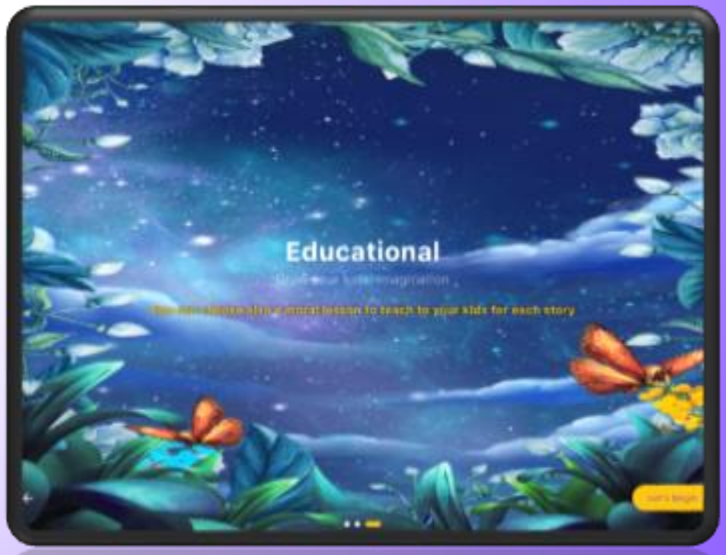


Educational

Grow your kids' imagination

You can choose also a moral lesson to teach to your kids for each story

Let's Begin



Educational

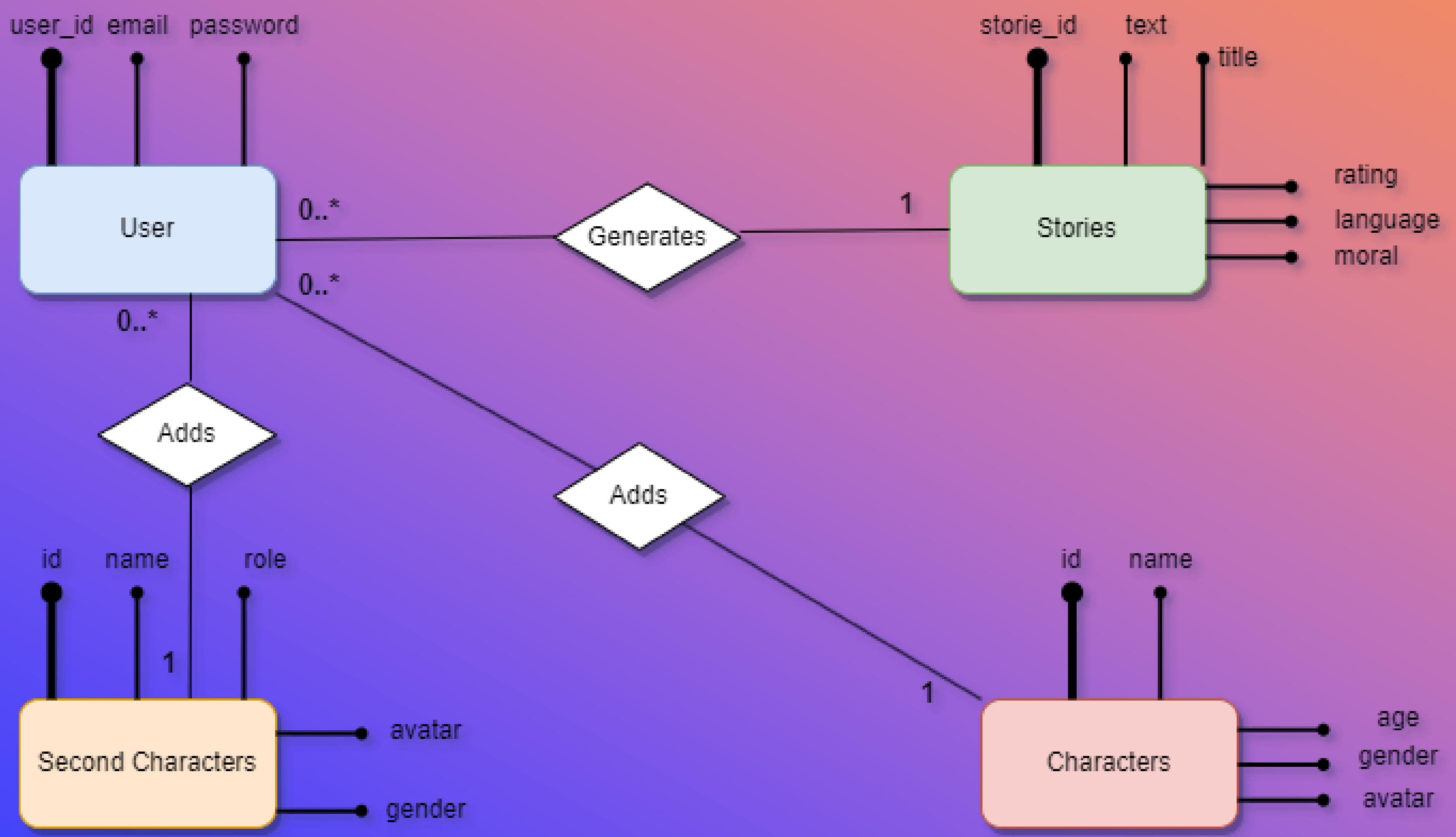
Grow your kids' imagination

You can choose also a moral lesson to teach to your kids for each story

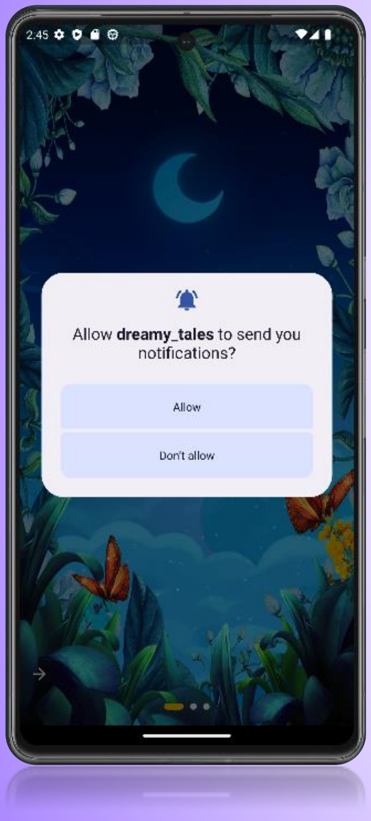
Let's Begin

DATABASE DIAGRAM

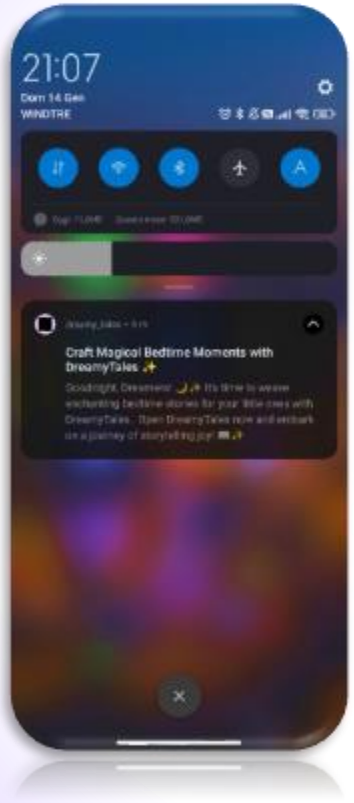
DIMA 2023/24



Features

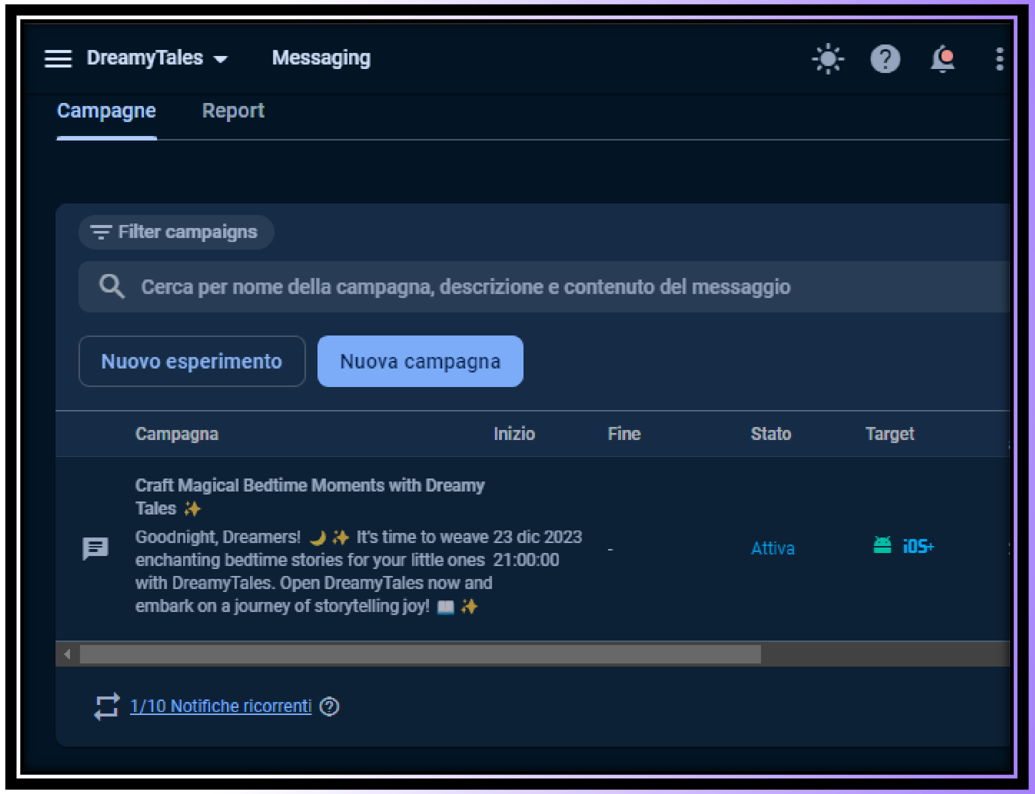


Allow **dreamy_tales** to send you notifications?



Craft Magical Bedtime Moments with DreamyTales ✨

Goodnight, Dreamers! 🌙✨ It's time to weave enchanting bedtime stories for your little ones with DreamyTales . Open DreamyTales now and embark on a journey of storytelling joy! 📖✨

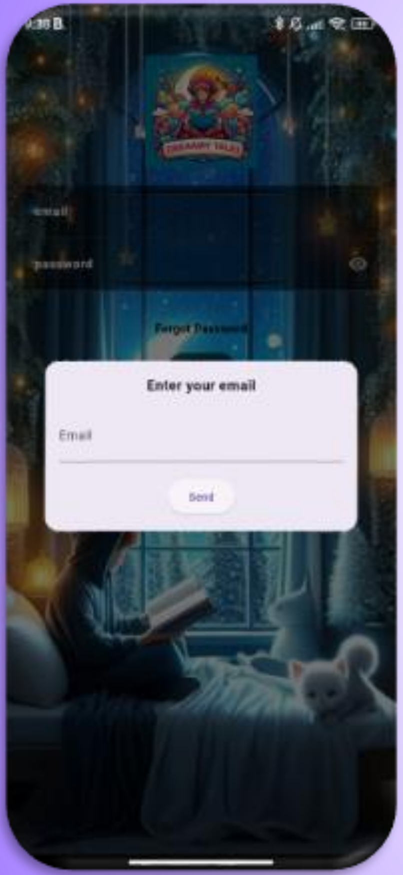

DreamyTales
Messaging
Campagne
Report
Filter campaigns
Cerca per nome della campagna, descrizione e contenuto del messaggio
Nuovo esperimento
Nuova campagna

Campagna	Inizio	Fine	Stato	Target
Craft Magical Bedtime Moments with Dreamy Tales ✨ Goodnight, Dreamers! 🌙✨ It's time to weave enchanting bedtime stories for your little ones with DreamyTales. Open DreamyTales now and embark on a journey of storytelling joy! 📖✨	23 dic 2023 21:00:00	-	Attiva	iOS+

1/10 Notifiche ricorrenti

Notifications

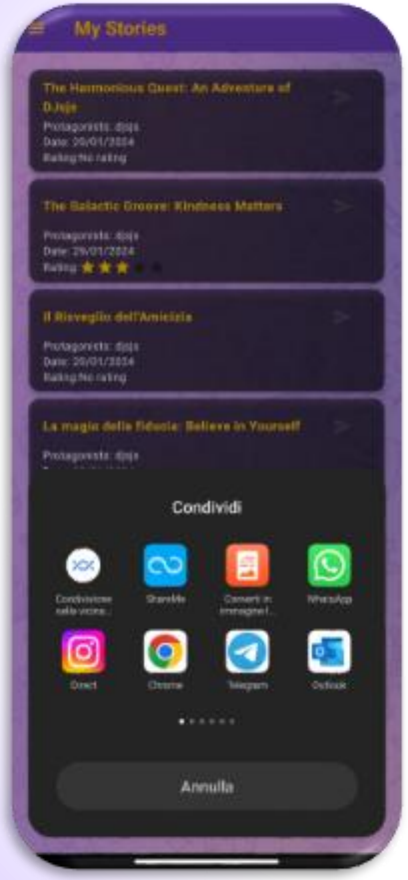
Features



Enter your email

Email

Forgot Password



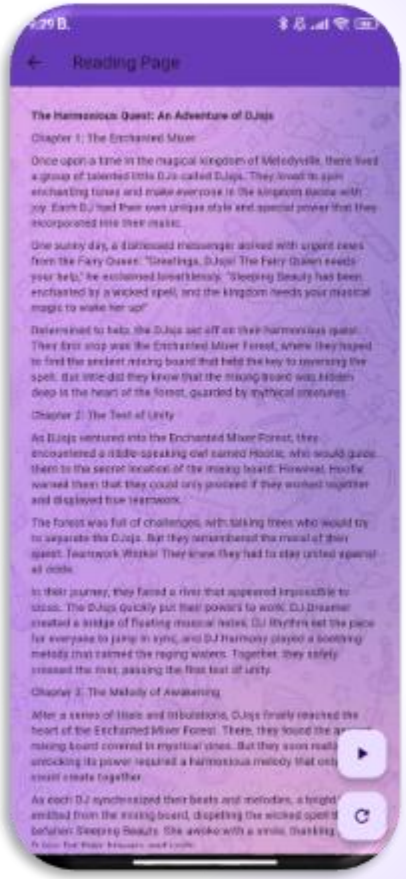
The Harmonious Quest: An Adventure of DJojs
Protagonists: djojs
Date: 20/01/2024
Rating:No rating

The Galactic Groove: Kindness Matters
Protagonists: djojs
Date: 29/01/2024
Rating: ★★★

Il Risveglio dell'Amicizia
Protagonists: djojs
Date: 20/01/2024
Rating:No rating

La magia della fiducia: Believe in Yourself
Protagonists: djojs

Share your Story



The Harmonious Quest: An Adventure of DJojs

Chapter 1: The Enchanted Mixer

Once upon a time in the magical kingdom of Melodyville, there lived a group of talented little DJs called DJojs. They loved to spin enchanting tunes and make everyone in the kingdom dance with joy. Each DJ had their own unique style and special power that they incorporated into their music.

One sunny day, a distressed messenger arrived with urgent news from the Fairy Queen. "Greetings, DJojs! The Fairy Queen needs your help," he exclaimed breathlessly. "Sleeping Beauty has been enchanted by a wicked spell, and the kingdom needs your musical magic to wake her up!"

Determined to help, the DJojs set off on their harmonious quest. Their first stop was the Enchanted Mixer Forest, where they hoped to find the ancient mixing board that held the key to reversing the spell. But little did they know that the mixing board was hidden deep in the heart of the forest, guarded by mythical creatures.

Chapter 2: The Test of Unity

As DJojs ventured into the Enchanted Mixer Forest, they encountered a riddle-speaking owl named Hootie, who would guide them to the secret location of the mixing board. However, Hootie warned them that they could only proceed if they worked together and displayed true teamwork.

The forest was full of challenges, with talking trees who would try to separate the DJojs. But they remembered the moral of their quest: Teamwork Works! They knew they had to stay united against all odds.

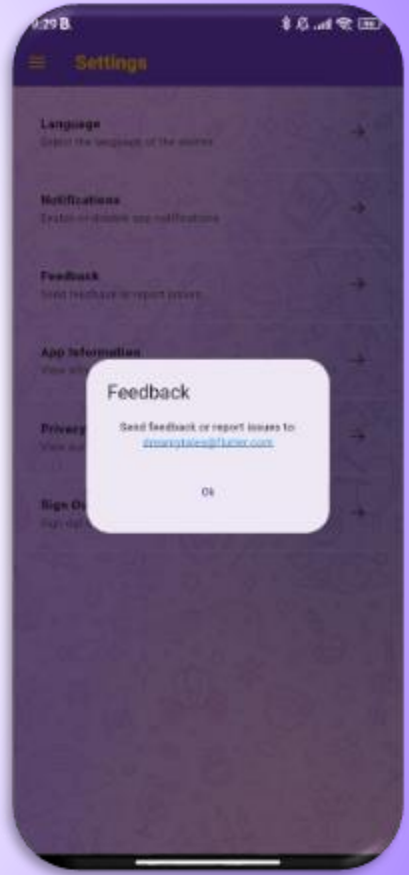
In their journey, they faced a river that appeared impossible to cross. The DJojs quickly put their powers to work. DJ Dreamer created a bridge of floating musical notes, DJ Rhythm set the pace for everyone to jump in sync, and DJ Harmony played a soothing melody that calmed the raging waters. Together, they safely crossed the river, passing the first test of unity.

Chapter 3: The Melody of Awakening

After a series of trials and tribulations, DJojs finally reached the heart of the Enchanted Mixer Forest. There, they found the an mixing board covered in mystical vines. But they soon reali unlocking its power required a harmonious melody that only could create together.

As each DJ synchronized their beats and melodies, a bright emitted from the mixing board, dispelling the wicked spell t befallen Sleeping Beauty. She awoke with a smile, thanking DJojs for their bravery and unity.

Voice Over



Language
Select the language of the stories

Notifications
Enable or disable app notifications

Feedback
Send feedback or report issues

App Information
View

Privacy
View ou

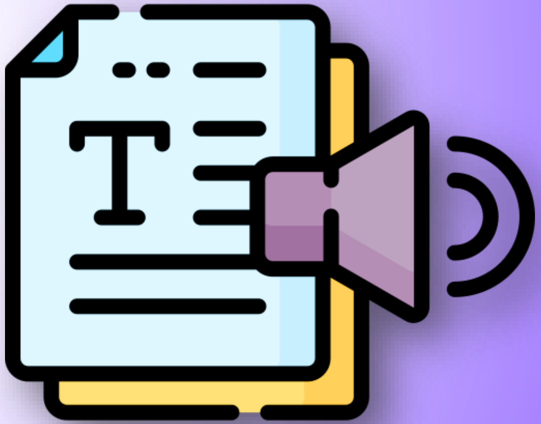
Sign Ou
Sign out

Feedback

Send feedback or report issues to dreamytales@flutter.com

Feedback

EXTERNAL API



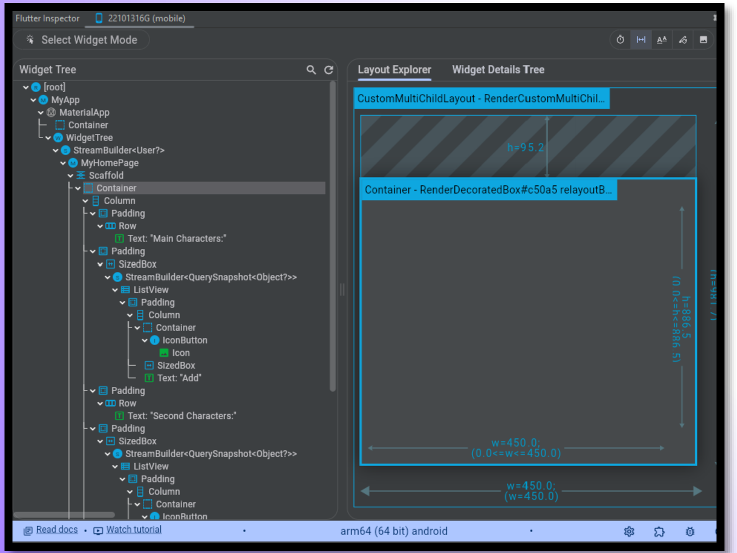
STABLE APPLICATION

Flutter DevTools :

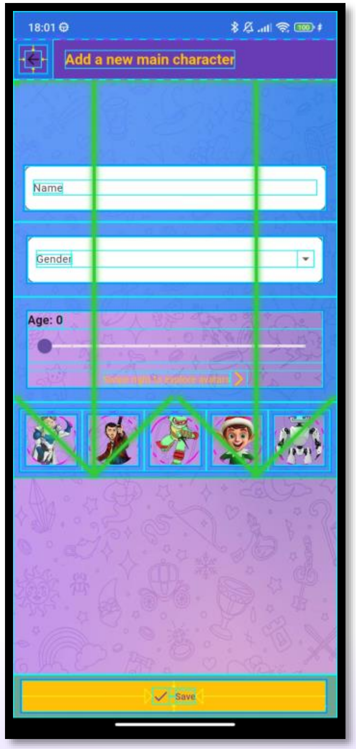
- Performance : Find peak of low frame due some GUI compilation
- CPU profiler : sample critical actions and evaluate if it is needed some optimization

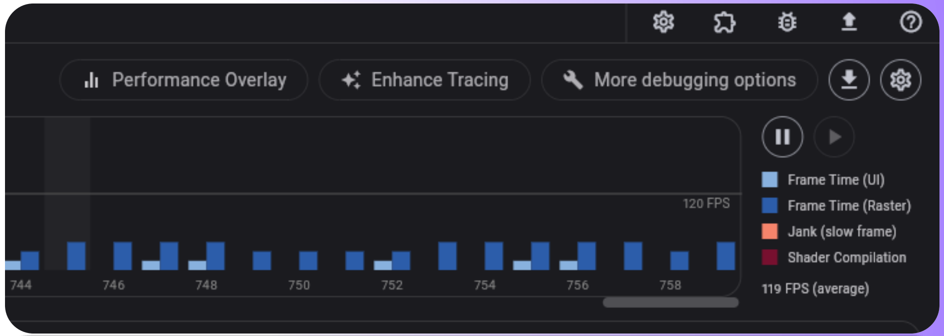
Flutter Inspector :

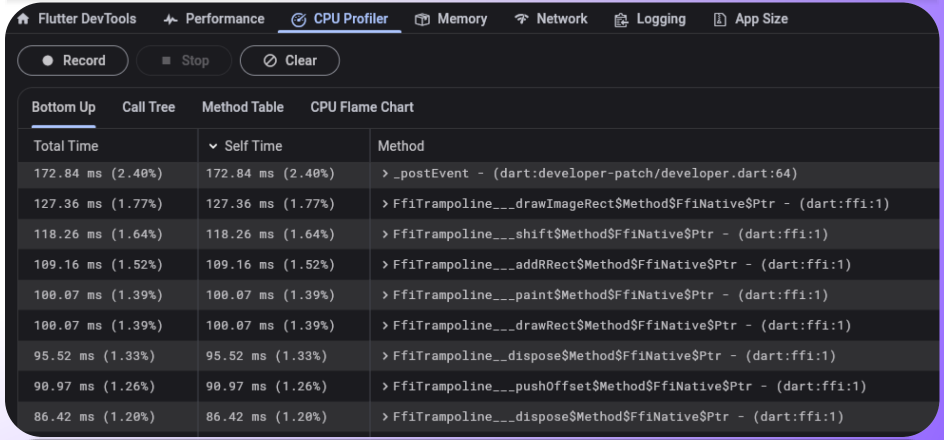
- Analyze Widget Tree
- Layout Explorer to fix positional issues



```
[root]
  MyApp
    MaterialApp
      Container
      WidgetTree
        StreamBuilder<User?>
          MyHomePage
            Scaffold
              Container
                Column
                  Padding
                    Row
                      Text: "Main Characters:"
                  Padding
                    SizedBox
                      StreamBuilder<QuerySnapshot<Object?>>
                        ListView
                          Padding
                            Column
                              Container
                                IconButton
                                  Icon
                              SizedBox
                              Text: "Add"
                  Padding
                    Row
                      Text: "Second Characters:"
                  Padding
                    SizedBox
                      StreamBuilder<QuerySnapshot<Object?>>
                        ListView
                          Padding
                            Column
                              Container
                                IconButton
```



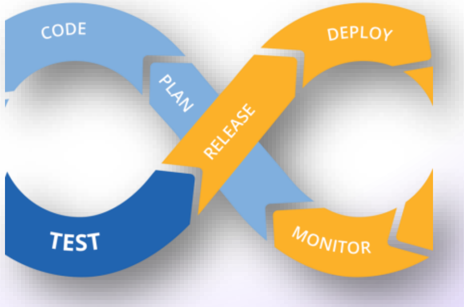




Total Time	Self Time	Method
172.84 ms (2.40%)	172.84 ms (2.40%)	› _postEvent - (dart:developer-patch/developer.dart:64)
127.36 ms (1.77%)	127.36 ms (1.77%)	› FfiTrampoline___drawImageRect$Method$FfiNative$Ptr - (dart:ffi:1)
118.26 ms (1.64%)	118.26 ms (1.64%)	› FfiTrampoline___shift$Method$FfiNative$Ptr - (dart:ffi:1)
109.16 ms (1.52%)	109.16 ms (1.52%)	› FfiTrampoline___addRRect$Method$FfiNative$Ptr - (dart:ffi:1)
100.07 ms (1.39%)	100.07 ms (1.39%)	› FfiTrampoline___paint$Method$FfiNative$Ptr - (dart:ffi:1)
100.07 ms (1.39%)	100.07 ms (1.39%)	› FfiTrampoline___drawRect$Method$FfiNative$Ptr - (dart:ffi:1)
95.52 ms (1.33%)	95.52 ms (1.33%)	› FfiTrampoline__dispose$Method$FfiNative$Ptr - (dart:ffi:1)
90.97 ms (1.26%)	90.97 ms (1.26%)	› FfiTrampoline___pushOffset$Method$FfiNative$Ptr - (dart:ffi:1)
86.42 ms (1.20%)	86.42 ms (1.20%)	› FfiTrampoline___dispose$Method$FfiNative$Ptr - (dart:ffi:1)

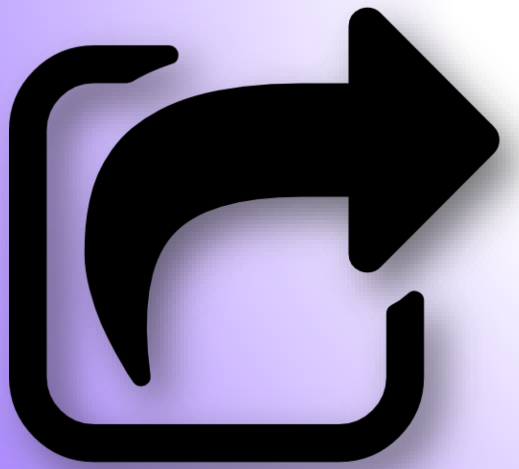
Testing

- **Unit testing:** it ensures that the end-user (customers) can achieve the goals set in the business requirements, which determines whether the software is acceptable for delivery or not.
- **Widget testing:** the goal of a widget test is to verify that the widget’s UI looks and interacts as expected.
- **Integration testing:** it ensures that an entire, integrated system meets a set of requirements. It is performed in an integrated hardware and software environment to ensure that the entire system functions properly.



Future Extension

- Share story between app users
- Recommender System about Stories
- Improve Analytics with more details



DIMA 2023/24

THANK YOU NOW LET'S DEMO

DREAMY TALES